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Patent

Attorney Docket No. ITW7510.076

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Albrecht, Bruce
Serial No. : 10/709,835
Filed : June 1, 2004
For : FUEL SAVING ENGINE DRIVEN
WELDING-TYPE DEVICE AND
METHOD OF USE
Group Art No. : Unknown
Examiner : Unknown

CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being:

Mailing☐ deposited with the US Postal Service in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231**37 CFR 1.8(a)****37 CFR 1.10**☐ with sufficient postage as first class mail ☐ As "Express Mail Post Office to Addressee" Mailing Label No.**Transmission**☒ transmitted by facsimile to Fax No.: 703-872-9306 at the Patent and Trademark Office.Date: 1-25-05
Signature

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO MAKE APPLICATION SPECIAL

Dear Sir:

Applicant hereby requests that the above-cited application for patent be made Special pursuant to 37 C.F.R. §1.102(c). Please find included herein a signed statement by Applicant verifying that the invention of the above captioned application will materially contribute to the conservation of energy resources and therefore qualifies to

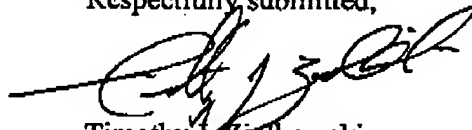
Albrecht, Bruce

U.S. Serial No. 10/709,835

have the application for patent made Special. Additionally, no fee is enclosed herein as under MPEP §708.02 VI, no fee is required for such a Petition.

Applicant cordially invites the Examiner to call the undersigned should the Examiner find this Petition in anyway incomplete.

Respectfully submitted,



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Dated: 1/25/05
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DEVICE AND METHOD OF USE

**Applicant's Statement in Support of Petition to
Make Application Special Based on Energy and
Environmental Quality**

The present invention contributes to the more efficient utilization and conservation of energy resources and therefore, should be accorded Special status under MPEP §708.02 VI.

The present invention enables the operation of engine driven or rotating power driven welders with reduced fuel consumption. Traditional rotating power driven welders often require the engine to be running at or near full speed before sufficient power can be generated to perform the desired welding-type process. Accordingly, traditional rotating power driven welders are often operated continuously during a welding-type process, even through numerous breaks may occur within the process, in order to avoid repeated delays in workflow while the engine reaches full power.

The present invention allows the engine of rotating power driven welders to be shutdown and the welding-type process to be initiated or continued on-demand, even if the engine has yet to reach full power or even start. As such, the welding-type system of the present invention discontinues engine operation when unnecessary. For example, during a break in the welding-type process, the engine can be shutdown and, upon continuing the welding-type process, power will be delivered to effectuate the process even though the engine may have yet to restart or reach full speed. Accordingly, fuel

consumption is reduced by discontinuing and/or reducing engine operation when engine operation or full engine operation is not necessary to continue the welding-type process.

Accordingly, the present invention contributes to the more efficient utilization and conservation of energy resources and should be accorded Special status.

Dated: 1/20/05



Bruce P. Albrecht
Vice President and Managing Director
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